

THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Julia Wan-Ping Hsu  
Michael James Manfra

Prior Application: **Hsu 2-3**  
Serial No: **10/179806**  
Filing Date: **June 25, 2002**  
Group Art Unit: **2813**  
Examiner: **Y. Huynh**  
Status: **Allowed**

Case Name/No.: **Hsu 4-5**

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

"Express Mail" mailing label number **EU 736524658 US**  
Date of Deposit **December 12, 2002**  
I hereby certify that this **Patent Application**  
being deposited with the United States Postal Service  
"Express Mail Post Office to Addressee" service under  
37 CFR 1.10 on the date indicated above and is addressed to:  
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**Catherine F. Dugan**  
Printed name of person mailing paper of fee  
**Catherine F. Dugan**  
Signature of person mailing paper of fee

CONTINUATION/DIVISIONAL APPLICATION UNDER 37 CFR § 1.53(b)

SIR:

This is a request for filing a ☒ continuation ☐ divisional application under 37 CFR § 1.53(b) of  
prior Application Serial No. **10/179806** filed on **June 25, 2002**  
entitled **Improved Layers Of Group III - Nitride Semiconductor**

Enclosed are the following papers relating to the above-identified application:

1. ☒ Specification (Total Pages: 18)
  2. ☒ Drawings (Total Sheets: 11)
  3. ☒ Copy of "Declaration and Power of Attorney" from prior application (Total Pages: 4)
  4. ☐ Newly executed "Declaration and Power of Attorney" (if **adding** inventors) (Total Pages: \_\_\_\_\_)
  5. ☐ Newly executed "Assignment and Agreement" (if **adding** inventors) (Total Pages: \_\_\_\_\_)
  6. ☒ Incorporation By Reference  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 3, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
  7. ☒ **DELETION OF INVENTOR(S)**  
Signed statement attached (under 37 CFR § 1.63(d)(2)) deleting inventor(s) named in the prior application
  8. ☒ Information Disclosure Statement (w/references)
  9. ☐ **Copy** of "Extension of Time"
  10. ☐ Other: Statement and Request Under 37 C.F.R. 1.63(d)
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11. ☐ Cancel the following original claims in the prior application before calculating the filing fee:  
**New claims 1-13 are being filed in this continuation.**

CLAIMS AS FILED IN THE PRIOR APPLICATION, LESS ANY CLAIMS CANCELLED IN #11				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	13 - 20 =	0	x \$18 =	0
Independent Claims	1 - 3 =	0	x \$86 =	0
Multiple Dependent Claims(s), if applicable			+ \$290 =	0
Basic Fee				\$770
			TOTAL FEE:	\$770

12. ☒ Amend the specification by inserting before the first line this sentence:  
This is a ☒ continuation ☐ divisional of Application Serial No. 10/179806  
filed on June 25, 2002.
13. ☒ Preliminary Amendment Under 37 C.F.R. §§ 1.115, 1.121
14. ☒ Amendment Fee:  
☒ No additional fee is required.  
☐ An additional amendment fee is calculated as follows:

CLAIMS AS AMENDED						
	Claims Remaining After Amendment		Highest No. Previously Paid For (from above)	Present Extra	Rate	Additional Fee
Total Claims for Fee Purposes	13	minus	20		x \$18	0
Independent Claims	1	minus	4		x \$86	0
Multiple Dependent Claim(s) first presented with this amendment, if applicable.					+ \$290	0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:						0

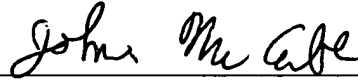
Please charge the total amount of \$ 770 to **Lucent Technologies Deposit Account No. 12-2325**.

Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error.

The Commissioner for Patents is hereby authorized to treat any concurrent or future reply, requiring a Petition for Extension of Time under 37 CFR § 1.136 for its timely submission, as incorporating a Petition for Extension of Time for the appropriate length of time if not submitted with the reply.

Please address all correspondence to **Docket Administrator (Room 3J-219), Lucent Technologies Inc., 101 Crawfords Corner Road, Holmdel, New Jersey 07733-3030**. However, telephone calls should be made to me at **908-582-6866**.

Respectfully,



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**John F. McCabe**  
Attorney for Applicant(s)  
Reg. No.: **42854**

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Date: Dec. 12, 2003

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